

### ABSTRACT OF THE DISCLOSURE

Method and apparatus for dynamically modifying a stored program are presented. Correction code is stored in at least one of a plurality of correction blocks included in an electrically erasable programmable memory. A program having  
5 instructions stored in the memory is then executed. An address match routine is invoked to execute at least a portion of the correction code in place of at least one of the instructions during the executing of the program. The executing of the program continues after the at least a portion of the correction code is executed.

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